

Dicamba Visual Sensitivity Scale for 2017

S. Culpepper, J. Smith, E. Prostko; University of Georgia at Tifton

Lower

Broccoli
Cabbage
Kale
Mustard
Pecan
Turnip

$>1/75X$

Moderate

Cantaloupe
Cucumber
Peach
Peanut
Squash

$1/75-1/300X$

Severe

Cotton
Pepper
Tomato
Watermelon

$1/300-1/800X$

Extreme

Grapes*
Lima Bean
Southern Pea
Snap Bean
Soybean
Sweet potato*
Tobacco*

$< 1/800X$

Herbicide Rate of Visually Detectable Injury

For relative comparison, tomato, squash, and watermelon response to Roundup would be in the “lower” category.

***Asterisk notes data from literature; all other data generated in 64 UGA field experiments.**

2,4-D Visual Sensitivity Scale for 2017

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Lower

Broccoli
Cabbage
Kale
Mustard
Onions
Turnip

>1/75X

Moderate

Cantaloupe
Canola
Cucumber
Peaches
Peanut
Pecan
Squash

1/75-1/300X

Severe

Pepper
Tomato
Watermelon

1/300-1/800X

Extreme

Cotton
Grapes*
Sweet potato*
Tobacco*

< 1/800X

Herbicide Rate of Visually Detectable Injury

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S. Pardue, Dean and Director

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